

GP 1762

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Douglas L. Schulz et al. )  
Serial No.: 10/088,760 ) Art Unit No.: 1762  
Filing Date: March 21, 2002 ) Examiner: B.K. Talbot  
Entitled: Direct Printing of Thin-Film ) Atty. Docket: NREL 98-34CIP  
Conductors Using Metal-Chelate )  
Inks )

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

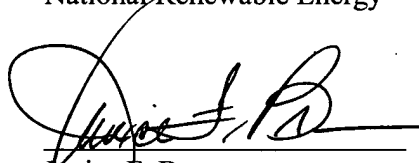
I hereby certify that the following attached items:

- (1) Amendment and Response [7 pg]
- (2) Postcard receipt

are being deposited in the United States Postal Service first class mail, postage pre-paid, in an enveloped addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18<sup>th</sup> day of November 2003.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Douglas L. Schulz et al.

Serial No.:

10/088,760

Filed:

March 21, 2002

For:

Direct Printing of  
Thin-Film Conductors  
Using Metal-Chelate Inks

Atty. Dkt. No.: NREL 98-34 CIP

Examiner: B.K. Talbot

Group Art Unit: 1762

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
U.S. Patent & Trademark Office  
Mail Stop Non-Fee Amendment  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 21, 2003 (hereafter, the "OA"), kindly amend the claims (as shown starting on page 2) and consider the Applicants' remarks (starting on page 5) as follows: